# Specifications

## XTP II CrossPoint® 3200 Series Enclosure

### AV routing capabilities

| | |
|---|---|
| Number of input slots | 8 |
| Input video signal format | HDMI, DVI, RGBHV, RGBS, RGsB, RsGsBs, YUV, S-video, composite video, XTP twisted pair, XTP fiber |
| Input audio signal format | Analog stereo, Dolby® Digital®, Dolby Digital EX, Dolby Digital Plus, Dolby TrueHD, DTS®, DTS-ES, DTS 96/24, DTS-HD High Res, DTS-HD Master Audio™, up to 8 ch PCM |
| Number of output slots | 8 |
| Output video signal format | HDMI, DVI, XTP twisted pair, XTP fiber |
| Output audio signal format | Analog stereo, Dolby® Digital®, Dolby Digital EX, Dolby Digital Plus, Dolby TrueHD, DTS®, DTS-ES, DTS 96/24, DTS-HD High Res, DTS-HD Master Audio™, up to 8 ch PCM |
| Backplane | |
| Switcher | 32x32 matrix |
| Maximum throughput | 50 Gbps |
| Maximum effective data rate | 37.5 Gbps |

### Communications — switcher host ports

**NOTE:** The front panel USB port and rear panel RS-232 port are independent of each other and can be used at the same time.

| | |
|---|---|
| Serial host control port | 1 bidirectional RS-232 or RS-422, rear panel female 9-pin D connector |
| Baud rate and protocol | 9600 (default) to 115200 baud, 8 data bits, 1 stop bit, no parity, no flow control |
| Serial control pin configurations | |
| RS-232 | 2 = Tx, 3 = Rx, 5 = GND |
| RS-422 | 2 = Tx-, 3 = Rx-, 5 = GND, 7 = Rx+, 8 = Tx+ |
| USB control port | 1 front panel female mini USB B |
| USB standards | USB 2.0, low speed |
| Ethernet control port | 1 female RJ-45 |
| Ethernet data rate (for network communication) | 10/100Base-T, half/full duplex with autodetect |
| Ethernet protocol | ARP, ICMP (ping), IP, TCP, DHCP, HTTP, SMTP, Telnet |
| Ethernet default settings | Link speed and duplex level = autodetected<br>IP address = 192.168.254.254<br>Subnet mask = 255.255.0.0<br>Default gateway = 0.0.0.0<br>DHCP = off |
| Web server | Up to 200 simultaneous sessions<br>7.0 MB nonvolatile user memory |
| Program control | Extron XTP System Configuration Software for Windows®<br>Extron Simple Instruction Set (SIS™)<br>Microsoft® Internet Explorer® ver. 6 or higher, Telnet |

## General

| | |
|---|---|
| Power | Internal<br>Input: 100-240 VAC, 50-60 Hz<br>Redundant power supply is standard. |
| Power consumption | |
| With primary power supply only | |
| 115 VAC, 60 Hz | TBD |
| 240 VAC, 50 Hz | TBD |
| With both primary and redundant power supplies | |
| 115 VAC, 60 Hz | TBD |
| 240 VAC, 50 Hz | TBD |
| Remote power capability | Supports up to 24 XTP twisted pair endpoints |
| Temperature/humidity | Storage: -40 to +158 °F (-40 to +70 °C) / 10% to 90%, noncondensing<br>Operating: +32 to +122 °F (0 to +50 °C) / 10% to 90%, noncondensing |
| Cooling | Fan, right to left (as viewed from front panel) |
| Mounting | |
| Rack mount | Yes |
| Enclosure type | Metal |
| Enclosure dimensions | 17.5" H x 17.0" W x 17.5" D (10U high, full rack wide)<br>(44.5 cm H x 43.2 cm W x 44.5 cm D)<br>(Depth excludes connectors. Width excludes rack ears.) |
| Product weight with boards installed | TBD |
| Shipping weight with boards installed | TBD |
| Shipping weight of individual boards, if purchased separately | TBD |
| DIM weight | |
| International | TBD |
| Vibration | ISTA 1A in carton (International Safe Transit Association) |
| Regulatory compliance | |
| Safety | CE, c-UL, UL |
| EMI/EMC | CE, C-tick, FCC Class A, ICES, VCCI, KCC |
| Environmental | Complies with the appropriate requirements of RoHS, WEEE. |
| Warranty | 3 years parts and labor |

**NOTE:** All nominal levels are at ±10%.

**NOTE:** Specifications are subject to change without notice.

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